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(71) Applicant (for all designated States except US): **GENERIC POWER PTE LTD** [SG/SG]; Blk 5004 Ang Mo Kio Ave 5, #03-12 TECHplace II, Singapore 569872 (SG).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **TANG, Hak Wee** [MY/SG]; 503, Sembawang Road, #03-27, Seletaris,

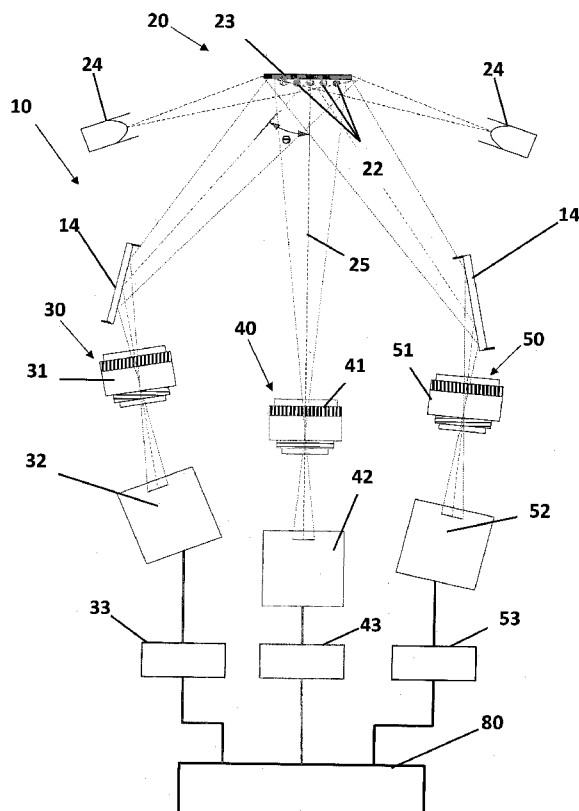
Singapore 757707 (SG). **YANG, Xulei** [CN/SG]; Blk 475, Sembawang Drive, #12-331, Singapore 750475 (SG). **THANT, Zin Oo** [MM/SG]; Blk 548, Ang Mo Kio Avenue 10, #03-2016, Singapore 560548 (SG). **CAO, Ruini** [SG/SG]; Blk 368, Corporation Drive, #09-469, Singapore 610368 (SG).

(74) Agent: **NG, Kim Tean**; Nanyang Law LLC, P.O. Box 1861, Robinson Road Post Office, Singapore 903711 (SG).

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(54) Title: METHOD AND APPARATUS FOR DETERMINING COPLANARITY IN INTEGRATED CIRCUIT PACKAGES



(57) Abstract: A method and apparatus for determining coplanarity of three-dimensional features on a substrate comprises a support for an object to be inspected in an object plane, a light source for illuminating the object, a first image capturing device having a first sensor and a first tiltable lens, a second image capturing device having a second sensor and a second tiltable lens, and an image processor to determine the coplanarity. Each tiltable lens is movable from a first variable angle to a second variable angle, with respect to its sensor, so that the respective lens plane and its sensor plane substantially intersect at the object plane in accordance with the Scheimpflug principle and the respective image is in focus across the whole field of view and of uniform light intensity.



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